CLAIMS

- 1. A method of manufacture, said method comprising:
- 2 forming at least one electromagnetic shield and at least one antenna in substantial electrical current communication.
- The method of Claim 1, wherein said forming at least one
 electromagnetic shield and at least one antenna in substantial electrical current communication comprises:
- 4 spacing the at least one electromagnetic shield apart from the at least one antenna.
 - 3. The method of Claim 1, wherein the at least one antenna comprises:
- 2 a Planar Inverted F Antenna (PIFA).
 - 4. The method of Claim 1, wherein the at least one antenna comprises:
- 2 a slot antenna.
 - 5. The method of Claim 1, wherein the at least one antenna comprises:
- 2 a dipole antenna.
- 6. The method of Claim 1, wherein said forming at least one electromagnetic shield and at least one antenna in substantial electrical current communication comprises:
- forming the at least one electromagnetic shield or the at least one antenna from a metal.

- 7. The method of Claim 1, wherein said forming at least one electromagnetic shield and at least one antenna in substantial electrical current communication comprises:
- forming the at least one electromagnetic shield or the at least one antenna from a conductive material.
- 8. The method of Claim 1, wherein said forming at least one electromagnetic shield and at least one antenna in substantial electrical current communication comprises:
- punching the at least one electromagnetic shield or the at least one antenna from a sheet of conductive material.
- 9. The method of Claim 1, wherein said forming at least one electromagnetic shield and at least one antenna in substantial electrical current communication comprises:
- 4 stamping the at least one electromagnetic shield or the at least one antenna from a sheet of conductive material.
- The method of Claim 1, wherein said forming at least one
 electromagnetic shield and at least one antenna in substantial electrical current communication comprises:
- 4 bending apiece of conductive material.
- The method of Claim 1, wherein said forming at least one
 electromagnetic shield and at least one antenna in substantial electrical current communication comprises:

- 4 molding the at least one electromagnetic shield and the at least one antenna.
- 12. The method of Claim 11, wherein said molding the at least one electromagnetic shield and the at least one antenna comprises:

injection molding the at least one electromagnetic shield and the at least one antenna.

- 13. The method of Claim 1, further comprising:
- placing the at least one electromagnetic shield and the at least one antenna in proximity to an electromagnetic source or sink.
- 14. The method of Claim 13, wherein said placing the at least one
 2 electromagnetic shield and the at least one antenna in proximity to an electromagnetic source or sink further comprises:
- placing an antenna feed of the at least one antenna in electrical current communication an antenna feed connection of a printed current board.
- The method of Claim 13, wherein said placing the at least one
 electromagnetic shield and the at least one antenna in proximity to an electromagnetic source or sink further comprises:
- 4 placing the at least one electromagnetic shield and the at least one antenna in proximity to electrical circuitry selected from an electrical-circuitry group including
- but not limited to electrical circuitry having at least one discrete electrical circuit, electrical circuitry having at least one integrated circuit, electrical circuitry having at
- 8 least one application specific integrated circuit, electrical circuitry forming a general purpose computing device configured by a computer program, electrical circuitry
- 10 forming a memory device, electrical circuitry forming a transmitter, electrical

circuitry forming a receiver, and electrical circuitry forming a communications device.

- 16. The method of Claim 15, wherein the electrical circuitry comprises:
- 2 a printed circuit board having the electrical circuitry.
 - 17. A system comprising:
- 2 at least one electromagnetic shield and at least one antenna formed in substantial electrical current communication.
- 18. The system of Claim 17, wherein said at least one electromagnetic
 2 shield and at least one antenna formed in substantial electrical current communication comprises:
- a spacer between the at least one electromagnetic shield and the at least one antenna.
 - 19. The system of Claim 17, wherein the at least one antenna comprises:
- 2 a Planar Inverted F Antenna (PIFA).
 - 20. The system of Claim 17, wherein the at least one antenna comprises:
- 2 a slot antenna.
 - 21. The system of Claim 17, wherein the at least one antenna comprises:
- 2 a dipole antenna.
 - 22. The system of Claim 17, wherein said at least one electromagnetic
- 2 shield and at least one antenna formed in substantial electrical current communication comprises:

- 4 said at least one electromagnetic shield or at least one antenna formed from a metal.
- 23. The system of Claim 17, wherein said at least one electromagnetic
 2 shield and at least one antenna formed in substantial electrical current communication comprises:
- said at least one electromagnetic shield or at least one antenna formed from a conductive material.
 - 24. The system of Claim 17, further comprising:
- 2 the at least one electromagnetic shield and the at least one antenna in proximity to an electromagnetic source.
- 25. The system of Claim 24, wherein the at least one electromagnetic
 2 shield and the at least one antenna in proximity to an electromagnetic source comprises:
- an antenna feed of the at least one antenna in electrical communication with an antenna feed connection of a printed circuit board.
- 26. The system of Claim 24, wherein the at least one electromagnetic
 shield and the at least one antenna in proximity to an electromagnetic source comprises:
- 4 the at least one electromagnetic shield and the at least one antenna in proximity to electrical circuitry selected from an electrical-circuitry group including
- but not limited to electrical circuitry having at least one discrete electrical circuit, electrical circuitry having at least one integrated circuit, electrical circuitry having at
- 8 least one application specific integrated circuit, electrical circuitry forming a general

purpose computing device configured by a computer program, electrical circuitry

forming a memory device, electrical circuitry forming a transmitter, electrical
circuitry forming a receiver, and electrical circuitry forming a communications

device.

- 27. The system of Claim 26, wherein the electrical circuitry comprises:
- 2 a printed circuit board having the electrical circuitry.
 - 28. A wireless device comprising:
- 2 at least one electromagnetic shield and at least one antenna formed in substantial electrical current communication.
- 29. The wireless device of Claim 28, wherein said at least one
 2 electromagnetic shield and at least one antenna formed in substantial electrical current communication comprises:
- a spacer between the at least one electromagnetic shield and the at least one antenna.
 - 30. The wireless device of Claim 28, further comprising:
- 2 said wireless device selected from the wireless-device group including but not limited to at least one cellular-enabled wireless device, at least one TDMA-
- 4 enabled wireless device, at least one CDMA-enabled wireless device, at least one GPS-enabled wireless device, and at least one email-enabled wireless device.